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ABSTRACT OF THE DISCLOSURE

An electronic still camera which transmits taken images to a printer connected to the camera to print the images is provided \ with a microcomputer for generating image data for printing and communicating with the printer. When start of printing is directed, the microcomputer obtains information on characteristics of the printer from the printer, generates image data whose number of pixels differs between when the printing density is a predetermined value or more and when it is less than the predetermined value, and transmits the image data to the printer. A connector is provided for attaching a cable of the printer to the electronic still camera, and a switch for detecting whether the cable is attached or not is provided in the connector. When the cable is attached to the connector, only transmitting images to the printer to print the images is permitted even if taking of images or reproduction display is directed by a manual operation.